JS 44 (Rev. 06/17)

CIVIL COVER SHEET

The JS 44 civil cover sheet and the information contained herein neither replace nor supplement the filing and service of pleadings or other papers as required by law, except as provided by local rules of court. This form, approved by the Judicial Conference of the United States in September 1974, is required for the use of the Clerk of Court for the purpose of initiating the civil docket sheet. (SEE INSTRUCTIONS ON NEXT PAGE OF THIS FORM.)

L (a) PLAINTIFFS				DEFENDANTS	ì					
Jeffrey B. Johnson, 2029 Bridge Street, Schwenksville, PA 194				Monsanto Company						
(b) County of Residence of First Listed Plaintiff Montgomery County				County of Residence of First Listed Defendant St. Louis, MO						
(EXCEPT IN U.S. PLAINTIFF CASES)			<u> </u>	County of Residence of First Listed Detendant St. Louis, MO (IN U.S. PLAINTIFF CASES ONLY) NOTE: IN LAND CONDEMNATION CASES, USE THE LOCATION OF THE TRACT OF LAND INVOLVED.						
(c) Attorneys (Firm Name,	Address, and Telephone Numb	er)		Attorneys (If Known)						
Michael Rowe, Nass Ca 2000, Philadelphia, PA 1		15 Market Street, Տւ	uite							
II. BASIS OF JURISDI	ICTION (Place an "X" in C	One Box Only)		TIZENSHIP OF P	RINCIPA	L PARTIES				
U.S. Government Plaintiff	☐ 3 Federal Question (U.S. Government Not a Party)				rf def (1 □ 1	Incorporated or Pr		PTF	DEF	
☐ 2 U.S. Government Defendant	★ 4 Diversity (Indicate Citizens)	nip of Parties in Item III)	Citize	en of Another State	2 🗓 2	Incorporated and I of Business In a		□ 5	i≯ 5	
,				en or Subject of a 💢 reign Country	3 🗗 3	Foreign Nation		□ 6	□ 6 ———	
IV. NATURE OF SUIT			interior l'entre a			here for: <u>Nature o</u>	2-100-1-10000			
CONTRACT ☐ 110 Insurance ☐ 120 Marine ☐ 130 Miller Act ☐ 140 Negotiable Instrument ☐ 150 Recovery of Overpayment & Enforcement of Judgment ☐ 151 Medicare Act ☐ 152 Recovery of Defaulted Student Loans (Excludes Veterans) ☐ 153 Recovery of Overpayment of Veteran's Benefits ☐ 160 Stockholders' Suits ☐ 190 Other Contract ☐ 195 Contract Product Liability ☐ 196 Franchise REAL PROPERTY ☐ 210 Land Condemnation ☐ 220 Forcelosure ☐ 230 Rent Lease & Ejectment ☐ 245 Tort Product Liability ☐ 290 All Other Real Property	PERSONAL INJURY 310 Airplane 315 Airplane Product Liability 320 Assault, Libel & Slander 330 Federal Employers' Liability 340 Marine 345 Marine Product Liability 350 Motor Vehicle 355 Motor Vehicle Product Liability 360 Other Personal Injury 362 Personal Injury Medical Malpractice CIVIL RIGHTS 440 Other Civil Rights 441 Voting 442 Employment 443 Housing/ Accommodations 445 Amer. w/Disabilities - Employment 446 Amer. w/Disabilities - Other 448 Education	PERSONAL INJUR' 365 Personal Injury - Product Liability 367 Health Care/ Pharmaceutical Personal Injury Product Liability 368 Asbestos Personal Injury Product Liability PERSONAL PROPER 370 Other Fraud 371 Truth in Leading 380 Other Personal Property Damage Product Liability PRISONER PETITION Habeas Corpus: 463 Alien Detainee 510 Motions to Vacate Sentence 530 General 535 Death Penalty Other: 540 Mandamus & Othe 550 Civil Rights 550 Civil Detainee - Conditions of Confinement	Y	DRFEITURE/PENALTY 5 Drug Related Seizure of Property 21 USC 881 0 Other Description of Property 21 USC 881 0 Other Description of Property 21 USC 881 0 Content Labor Standards Act 1 Labor Management Relations 10 Railway Labor Act 1 Family and Medical Leave Act 1 Content Labor Litigation 1 Employee Retirement Income Security Act IMMIGRATION 2 Naturalization Application 5 Other Immigration Actions	□ 422 Appe: □ 423 Withor 28 Ui ■ PROPER □ 820 Copyi □ 830 Paten □ 835 Paten New i □ 840 Trade ■ SOGIAE □ 861 HIA (□ 862 Black □ 863 DIWC □ 864 SSID □ 865 RSI (□ FEDERA □ 870 Taxes or De □ 871 IRS—□ 871 IRS—□	SC 157 TYPIGHTS rights 1 - Abbreviated Drug Application mark SECURITY 1395ff) Lung (923) C/DIW W (405(g)) Title XVI 405(g)) LTAX SUTS (U.S. Plaintiff fendant)	375 False C	n (31 USC) capportion the apportion to Bankin ree tion Organizat eer Credit at TV es/Comme ge tatutory A tural Acts mental Man of Inforr ion strative Pri iew or Ap Decision tionality of	mment mg meet and tions odities/ actions mation ocedure	
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VI. CAUSE OF ACTIO	N 28 U.S. C. Sec. 1 Brief description of ca	332 nuse:		o not cite jurisdictional state after using Monsanto						
VII. REQUESTED IN COMPLAINT:		IS A CLASS ACTION	DI	EMAND \$ ver \$150,000	CI	HECK YES only IRY DEMAND:		complai □No		
VIII. RELATED CASE IF ANY	C(S) (See instructions):	JUDGE			DOCKE	Γ NUMBER				
DATE 12/13/17		SIGNATURE OF ATT	ORNEY O	F RECORD						
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JS 44 Revetse (Rev. 06/17)

INSTRUCTIONS FOR ATTORNEYS COMPLETING CIVIL COVER SHEET FORM JS 44

Authority For Civil Cover Sheet

The JS 44 civil cover sheet and the information contained herein neither replaces nor supplements the filings and service of pleading or other papers as required by law, except as provided by local rules of court. This form, approved by the Judicial Conference of the United States in September 1974, is required for the use of the Clerk of Court for the purpose of initiating the civil docket sheet. Consequently, a civil cover sheet is submitted to the Clerk of Court for each civil complaint filed. The attorney filing a case should complete the form as follows:

- I.(a) Plaintiffs-Defendants. Enter names (last, first, middle initial) of plaintiff and defendant. If the plaintiff or defendant is a government agency, use only the full name or standard abbreviations. If the plaintiff or defendant is an official within a government agency, identify first the agency and then the official, giving both name and title.
 - (b) County of Residence. For each civil case filed, except U.S. plaintiff cases, enter the name of the county where the first listed plaintiff resides at the time of filing. In U.S. plaintiff cases, enter the name of the county in which the first listed defendant resides at the time of filing. (NOTE: In land condemnation cases, the county of residence of the "defendant" is the location of the tract of land involved.)
- (c) Attorneys. Enter the firm name, address, telephone number, and attorney of record. If there are several attorneys, list them on an attachment, noting in this section "(see attachment)".
- II. Jurisdiction. The basis of jurisdiction is set forth under Rule 8(a), F.R.Cv.P., which requires that jurisdictions be shown in pleadings. Place an "X" in one of the boxes. If there is more than one basis of jurisdiction, precedence is given in the order shown below. United States plaintiff. (1) Jurisdiction based on 28 U.S.C. 1345 and 1348. Suits by agencies and officers of the United States are included here. United States defendant. (2) When the plaintiff is suing the United States, its officers or agencies, place an "X" in this box. Federal question. (3) This refers to suits under 28 U.S.C. 1331, where jurisdiction arises under the Constitution of the United States, an amendment to the Constitution, an act of Congress or a treaty of the United States. In cases where the U.S. is a party, the U.S. plaintiff or defendant code takes precedence, and box 1 or 2 should be marked.

 Diversity of citizenship. (4) This refers to suits under 28 U.S.C. 1332, where parties are citizens of different states. When Box 4 is checked, the citizenship of the different parties must be checked. (See Section III below; NOTE: federal question actions take precedence over diversity cases.)
- III. Residence (citizenship) of Principal Parties. This section of the JS 44 is to be completed if diversity of citizenship was indicated above. Mark this section for each principal party.
- IV. Nature of Suit. Place an "X" in the appropriate box. If there are multiple nature of suit codes associated with the case, pick the nature of suit code that is most applicable. Click here for: Nature of Suit Code Descriptions.
- V. Origin. Place an "X" in one of the seven boxes.
 - Original Proceedings. (1) Cases which originate in the United States district courts.

Removed from State Court. (2) Proceedings initiated in state courts may be removed to the district courts under Title 28 U.S.C., Section 1441. When the petition for removal is granted, check this box.

Remanded from Appellate Court. (3) Check this box for cases remanded to the district court for further action. Use the date of remand as the filing date.

Reinstated or Reopened. (4) Check this box for cases reinstated or reopened in the district court. Use the reopening date as the filing date.

Transferred from Another District. (5) For cases transferred under Title 28 U.S.C. Section 1404(a). Do not use this for within district transfers or multidistrict litigation transfers.

Multidistrict Litigation - Transfer. (6) Check this box when a multidistrict case is transferred into the district under authority of Title 28 U.S.C. Section 1407

Multidistrict Litigation – Direct File. (8) Check this box when a multidistrict case is filed in the same district as the Master MDL docket. PLEASE NOTE THAT THERE IS NOT AN ORIGIN CODE 7. Origin Code 7 was used for historical records and is no longer relevant due to changes in statue.

- VI. Cause of Action. Report the civil statute directly related to the cause of action and give a brief description of the cause. Do not cite jurisdictional statutes unless diversity. Example: U.S. Civil Statute: 47 USC 553 Brief Description: Unauthorized reception of cable service
- VII. Requested in Complaint. Class Action. Place an "X" in this box if you are filing a class action under Rule 23, F.R.Cv.P.

 Demand. In this space enter the actual dollar amount being demanded or indicate other demand, such as a preliminary injunction.

 Jury Demand. Check the appropriate box to indicate whether or not a jury is being demanded.
- VIII. Related Cases. This section of the JS 44 is used to reference related pending cases, if any. If there are related pending cases, insert the docket numbers and the corresponding judge names for such cases.

Date and Attorney Signature. Date and sign the civil cover sheet.

IN THE UNITED STATES DISTRICT COURT FOR THE EASTERN DISTRICT OF PENNSYLVANIA

CASE MANAGEMENT TRACK DESIGNATION FORM

CIVIL ACTION

management cases.) (f) Standard Managemen I Date 215\overline{0}546-8200	Attorney-at-law 215-545-1591	Jeffrey B. Johnson Attorney for marowe@ncblawfirm.com	× 			
(f) Standard Managemen	Ming My.	Jeffrey B. Johnson	×			
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,		y one of the other tracks.	(X			
management cases.)			(
commonly referred to the court. (See revers	 Cases that do not fall into track as complex and that need special se side of this form for a detailed 	al or intense management by	(
•	Connect that do not fall into trad	ca (a) through (d) that are	•			
(d) Asbestos – Cases invo exposure to asbestos.	olving claims for personal injury	or property damage from	(
(c) Arbitration – Cases required to be designated for arbitration under Local Civil Rule 53.2.						
(b) Social Security – Case and Human Services of	es requesting review of a decisio denying plaintiff Social Security	n of the Secretary of Health Benefits.	(
(a) Habeas Corpus – Cases brought under 28 U.S.C. § 2241 through § 2255.						
SELECT ONE OF THE	FOLLOWING CASE MANAG	GEMENT TRACKS:				
plaintiff shall complete a filing the complaint and se side of this form.) In the designation, that defendant the plaintiff and all other	Case Management Track Design erve a copy on all defendants. (See event that a defendant does not shall, with its first appearance.)	Reduction Plan of this court, counsitation Form in all civil cases at the time § 1:03 of the plan set forth on the rest agree with the plaintiff regarding, submit to the clerk of court and serick Designation Form specifying the fied.	ne o vers said ve o			
santo Company	;	NO.				
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frey B. Johnson V.	:	•				

(Civ. 660) 10/02

Civil Justice Expense and Delay Reduction Plan Section 1:03 - Assignment to a Management Track

- (a) The clerk of court will assign cases to tracks (a) through (d) based on the initial pleading.
- (b) In all cases not appropriate for assignment by the clerk of court to tracks (a) through (d), the plaintiff shall submit to the clerk of court and serve with the complaint on all defendants a case management track designation form specifying that the plaintiff believes the case requires Standard Management or Special Management. In the event that a defendant does not agree with the plaintiff regarding said designation, that defendant shall, with its first appearance, submit to the clerk of court and serve on the plaintiff and all other parties, a case management track designation form specifying the track to which that defendant believes the case should be assigned.
- (c) The court may, on its own initiative or upon the request of any party, change the track assignment of any case at any time.
- (d) Nothing in this Plan is intended to abrogate or limit a judicial officer's authority in any case pending before that judicial officer, to direct pretrial and trial proceedings that are more stringent than those of the Plan and that are designed to accomplish cost and delay reduction.
- (e) Nothing in this Plan is intended to supersede Local Civil Rules 40.1 and 72.1, or the procedure for random assignment of Habeas Corpus and Social Security cases referred to magistrate judges of the court.

SPECIAL MANAGEMENT CASE ASSIGNMENTS (See §1.02 (e) Management Track Definitions of the Civil Justice Expense and Delay Reduction Plan)

Special Management cases will usually include that class of cases commonly referred to as "complex litigation" as that term has been used in the Manuals for Complex Litigation. The first manual was prepared in 1969 and the Manual for Complex Litigation Second, MCL 2d was prepared in 1985. This term is intended to include cases that present unusual problems and require extraordinary treatment. See §0.1 of the first manual. Cases may require special or intense management by the court due to one or more of the following factors: (1) large number of parties; (2) large number of claims or defenses; (3) complex factual issues; (4) large volume of evidence; (5) problems locating or preserving evidence; (6) extensive discovery; (7) exceptionally long time needed to prepare for disposition; (8) decision needed within an exceptionally short time; and (9) need to decide preliminary issues before final disposition. It may include two or more related cases. Complex litigation typically includes such cases as antitrust cases; cases involving a large number of parties or an unincorporated association of large membership; cases involving requests for injunctive relief affecting the operation of large business entities; patent cases; copyright and trademark cases; common disaster cases such as those arising from aircraft crashes or marine disasters; actions brought by individual stockholders; stockholder's derivative and stockholder's representative actions; class actions or potential class actions; and other civil (and criminal) cases involving unusual multiplicity or complexity of factual issues. See §0.22 of the first Manual for Complex Litigation and Manual for Complex Litigation Second, Chapter 33.

UNITED STATES DISTRICT COURT

FOR THE EASTERN DISTRICT OF PENNSYLVANIA — DESIGNATION FORM to be us assignment to appropriate calendar.								
Address of Plaintiff: 2029 Bridge Street, Schwenksville,								
Address of Defendant: 800 N. Lindbergh Blvd., St. Louis,	MO 63167							
Place of Accident, Incident or Transaction: Pennsylvania								
(Use Reverse Side For Additional Space)								
Does this civil action involve a nongovernmental corporate party with any parent corporation and a	my publicly held corporation owning 10% or more of its stock?							
(Attach two copies of the Disclosure Statement Form in accordance with Fed.R.Civ.P. 7.1(a))	Yes□ No							
Does this case involve multidistrict litigation possibilities? MDL No. 2741 N.D.	Cal. Yèn No□							
RELATED CASE, IF ANY: Case Number: Judge	Date Terminated							
Case Number:Judge	Day Fellimated.							
Civil cases are deemed related when yes is answered to any of the following questions:								
1. Is this case related to property included in an earlier numbered suit pending or within one year p	orcyiously terminated action in this court?							
Yes Note No								
action in this court?								
	Yes No							
3. Does this case involve the validity or infringement of a patent already in suit or any earlier numbered case pending or within one year previously terminated action in this court? Yes \(\text{Ves} \sqrt{\text{V}} \)								
terminated action in this court?								
4. Is this case a second or successive habeas corpus, social security appeal, or pro se civil rights ca	se filed by the same individual?							
	Yes 🗆 No 🗸							
CIVIL: (Place 🗸 in one category only)								
A. Federal Question Cases:	B. Diversity Jurisdiction Cases:							
1. □ Indemnity Contract, Marine Contract, and All Other Contracts	1. ☐ Insurance Contract and Other Contracts							
2. □ FELA	2. □ Airplane Personal Injury							
3. Jones Act-Personal Injury	3. □ Assault, Defamation							
4. □ Antitrust	4. □ Marine Personal Injury							
5. □ Patent	 5. □ Motor Vehicle Personal Injury 							
6. Labor-Management Relations	6. □ Other Personal Injury (Please specify)							
7. Civil Rights	7. X Products Liability							
8. □ Habeas Corpus	8. Products Liability — Asbestos							
9. □ Securities Act(s) Cases	9. □ All other Diversity Cases							
10. □ Social Security Review Cases	(Please specify)							
11. All other Federal Question Cases								
(Please specify)								
ARBITRATION CERTIFI (Check Appropriate Catego								
Michael A. Rowe , counsel of record do hereby certify:								
Pursuant to Local Civil Rule 53.2, Section 3(c)(2), that to the best of my knowledge and belie \$150,000.00 exclusive of interest and costs;	ef, the damages recoverable in this civil action case exceed the sum of							
□ Relief other than monetary damages is sought.								
DATE: December 13, 2017	82886							
Attorney-at-Law NOTE: A trial de novo will be a trial by jury only if there have	Attorney I.D.# as been compliance with F.R.C.P. 38.							
I certify that, to my knowledge, the within case is not related to any case now pending or wiff	nin one year previously terminated action in this court							
December 13, 2017 December 13, 2017	82886							
DATE:	Attorney I.D.#							

CIV. 609 (5/2012)

Michael A. Cancelliere, Jr. BY:

ATTORNEYS FOR PLAINTIFF

Identification No. 56989 Michael A. Rowe BY: Identification No. 82886 NASS CANCELLIERE BRENNER 1515 Market Street, Suite 2000 Philadelphia, PA 19102

IN THE UNITED STATES DISTRICT COURT FOR THE EASTERN DISTRICT OF PENNSYLVANIA

CIVIL ACTION

JEFFREY B. JOHNSON

2029 Bridge Street

Schwenksville, PA 19473

NO.

vs.

JURY TRIAL DEMANDED

MONSANTO COMPANY 800 N. Lindbergh Blvd.

St. Louis, MO 63167

COMPLAINT

Plaintiff Jeffrey B. Johnson (Plaintiff), by and through his undersigned attorneys, hereby brings this Complaint for damages against Monsanto Company and alleges the following:

NATURE OF THE CASE

This is an action for damages suffered by Plaintiff as a direct and proximate 1. result of Defendant's negligent and wrongful conduct in connection with the design, development, manufacture, testing, packaging, promoting, marketing, advertising, distribution, labeling, and/or sale of the herbicide Roundup®, containing the active ingredient glyphosate.

- 2. Plaintiff maintains that Roundup and/or glyphosate is defective, dangerous to human health, unfit and unsuitable to be marketed and sold in commerce, and lacked proper warnings and directions as to the dangers associated with its use.
- 3. Plaintiff's injuries, like those striking thousands of similarly situated victims across the country, were avoidable.

JURISDICTION AND VENUE

- 4. This Court has jurisdiction over Defendant and this action pursuant to 28 U.S.C. § 1332 because there is complete diversity of citizenship between Plaintiff and Defendant. Defendant is either incorporated and/or has its principal place of business outside of the state in which the Plaintiff resides.
- 5. The amount in controversy between Plaintiff and Defendant exceeds \$75,000, exclusive of interest and cost.
 - 6. The Court also has supplemental jurisdiction pursuant to 28 U.S.C. § 1367.
- 7. Venue is proper within this district pursuant to 28 U.S.C. § 1391 in that Defendant conducts business here and is subject to personal jurisdiction in this district. Furthermore, Defendant sells, markets, and/or distributes Roundup® within the Commonwealth of Pennsylvania. Also, a substantial part of the acts and/or omissions giving rise to these claims occurred within this district.

PARTIES

8. Plaintiff Jeffrey B. Johnson is a natural person and at all relevant times a resident and citizen of Schwenksville, Pennsylvania. Plaintiff brings this action for personal injuries sustained by exposure to Roundup® ("Roundup") containing the active ingredient glyphosate and

the surfactant polyethoxylated tallow amine ("POEA"). As a direct and proximate result of being exposed to Roundup, Plaintiff developed non-Hodgkin's lymphoma.

- 9. "Roundup" refers to all formulations of Monsanto's Roundup products, including, but not limited to. Roundup Concentrate Poison Ivy and Tough Brush Killer 1, Roundup Custom Herbicide, Roundup D-Pak herbicide, Roundup Dry Concentrate, Roundup Export Herbicide, Roundup Fence & Hard Edger 1, Roundup Garden Foam Weed & Grass Killer, Roundup Grass and Weed Killer, Roundup Herbicide, Roundup Original 2k herbicide, Roundup Original II Herbicide, Roundup Pro Concentrate, Roundup Prodry Herbicide, Roundup Promax, Roundup Ouik Stik Grass and Weed Killer, Roundup Quikpro Herbicide, Roundup Rainfast Concentrate Weed & Grass Killer, Roundup Rainfast Super Concentrate Weed & Grass Killer, Roundup Ready-to-Use Extended Control Weed & Grass Killer 1 Plus Weed Preventer, Roundup Readyto-Use Weed & Grass Killer, Roundup Ready-to-Use Weed and Grass Killer 2, Roundup Ultra Dry, Roundup Ultra Herbicide, Roundup Ultramax, Roundup VM Herbicide, Roundup Weed & Grass Killer Concentrate, Roundup Weed & Grass Killer Concentrate Plus, Roundup Weed & Grass killer Ready-to-Use Plus, Roundup Weed & Grass Killer Super Concentrate, Roundup Weed & Grass Killer! Ready-to-Use, Roundup WSD Water Soluble Dry Herbicide Deploy Dry Herbicide, or any other formulation of containing the active ingredient glyphosate.
- 10. Defendant MONSANTO COMPANY ("Monsanto" or "Defendant") is a Delaware corporation in "active" status, with a principal place of business in St. Louis, Missouri.
- 11. Monsanto is a multinational agricultural biotechnology corporation based in St. Louis, Missouri. It is the world's leading producer of glyphosate.
 - 12. Monsanto advertises and sells goods, specifically Roundup, in Pennsylvania.
 - 13. Monsanto transacted and conducted business within the Commonwealth of

Pennsylvania that relates to the allegations in this Complaint.

- 14. Monsanto derived substantial revenue from goods and products used in the Commonwealth of Pennsylvania.
- 15. Monsanto expected or should have expected its acts to have consequences within the Commonwealth of Pennsylvania, and derived substantial revenue from interstate commerce.
- 16. Monsanto engaged in the business of designing, developing, manufacturing, testing, packaging, marketing, distributing, labeling, and/or selling Roundup.
- 17. Monsanto is authorized to do business in Pennsylvania and derives substantial income from doing business in this state.
- 18. Upon information and belief, Monsanto purposefully availed itself of the privilege of conducting activities with the Commonwealth of Pennsylvania, thus invoking the benefits and protections of its laws.
- 19. Upon information and belief, Monsanto did design, sell, advertise, manufacture and/or distribute Roundup, with full knowledge of its dangerous and defective nature.

FACTUAL ALLEGATIONS

- 20. At all relevant times, Monsanto was in the business of, and did, design, research, manufacture, test, advertise, promote, market, sell, distribute, and/or has acquired and is responsible for the commercial herbicide Roundup.
- 21. Monsanto discovered the herbicidal properties of glyphosate during the 1970's and subsequently began to design, research, manufacture, sell and distribute glyphosate-based "Roundup" as a broad spectrum herbicide.
 - 22. Glyphosate is the active ingredient in Roundup.
- 23. Glyphosate is a broad-spectrum herbicide used to kill weeds and grasses known to compete with commercial crops grown around the globe.

- 24. Glyphosate is a "non-selective" herbicide, meaning it kills indiscriminately based only on whether a given organism produces a specific enzyme, 5-enolpyruvylshikimic acid-3- phosphate synthase, known as EPSP synthase.
- 25. Glyphosate inhibits the enzyme 5-enolpyruvylshikimic acid-3-phosphate synthase that interferes with the shikimic pathway in plants, resulting in the accumulation of shikimic acid in plant tissue and ultimately plant death.
- 26. Sprayed as a liquid, plants absorb glyphosate directly through their leaves, stems, and roots, and detectable quantities accumulate in the plant tissues.
- 27. Each year, approximately 250,000,000 pounds of glyphosate are sprayed on crops, commercial nurseries, suburban lawns, parks, and golf courses. This increase in use has been driven largely by the proliferation of genetically engineered crops, crops specifically tailored to resist the activity of glyphosate.
- 28. Monsanto is intimately involved in the development, design, manufacture, marketing, sale, and/or distribution of genetically modified ("GMO") crops, many of which are marketed as being resistant to Roundup, i.e., "Roundup Ready®." As of 2009, Monsanto was the world's leading producer of seeds designed to be Roundup Ready®. In 2010, an estimated 70% of corn and cotton, and 90% of soybean fields in the United States contained Roundup Ready® seeds.
- 29. The original Roundup, containing the active ingredient glyphosate, was introduced in 1974. Today, glyphosate products are among the world's most widely used herbicides.¹
- 30. For nearly 40 years, consumers, farmers, and the public have used Roundup, unaware of its carcinogenic properties.

¹ Backgrounder, History of Monsanto's Glyphosate Herbicides, June 2005

REGISTRATION OF HERBICIDES UNDER FEDERAL LAW

- 31. The manufacture, formulation and distribution of herbicides, such as Roundup, are regulated under the Federal Insecticide, Fungicide, and Rodenticide Act ("FIFRA"), 7. U.S.C. § 136 et seq. FIFRA requires that all pesticides be registered with the Environmental Protection Agency ("EPA") prior to their distribution, sale, or use, except as described by FIFRA. 7 U.S,C. 136a(a).
- 32. As part of the registration process, among other requirements, the EPA requires a variety of tests to evaluate the potential for exposure to pesticides, toxicity to people and other potential non-target organisms, and other adverse effects on the environment. Registration by the EPA, however, is not an assurance or finding of safety. The determination the EPA makes in registering or re-registering a product is not that the product is "safe," but rather that use of the product in accordance with its label directions "will not generally cause unreasonable adverse effects on the environment." 7U.S.C. § 136a(c)(5)(D).
- 33. FIFRA defines "unreasonable adverse effects on the environment" to mean "any unreasonable risk to man or the environment, taking into account the economic, social, and environmental costs and benefits of the use of any pesticide." 7 U.S.C. § 136(bb). FIFRA thus requires the EPA to make a risk/benefit analysis in determining whether a registration should be granted or allowed to continue to be sold in commerce.
- 34. The EPA and the Commonwealth of Pennsylvania registered Roundup for distribution, sale, and manufacture in the United States and the Commonwealth of Pennsylvania.
- 35. FIFRA generally requires that the registrant, Monsanto, conduct health and safety testing of pesticide products. The government is not required, nor is it able, to perform the product tests that are required of the manufacturer.
- 36. The evaluation of each pesticide product distributed, sold, or manufactured is completed at the time the product is initially registered. The data necessary for registration of a

pesticide has changed over time. The EPA is now in the process of re-evaluating all pesticide products through a Congressionally-mandated process called "re-registration." 7 U.S.C. § 136a-1 order to reevaluate these pesticides, the EPA demands the completion of additional tests and the submission of data for the EPA's review and evaluation.

- 37. In the case of glyphosate and Roundup, the EPA had planned on releasing its preliminary risk assessment in relation to the registration process no later than July 2015. The EPA completed its review of glyphosate in early 2015, but delayed releasing the assessment pending further review in light of the International Agency for Research on Cancer's March 24, 2015 finding that glyphosate is a "probable carcinogen" as demonstrated by the mechanistic evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in animals.
- 38. The International Agency for Research on Cancer ("IARC") is a specialized intergovernmental cancer agency tasked with conducting and coordinating research into the causes of cancer by the World Health Organization ("WHO") of the United Nations.
- 39. Numerous countries have banned or restricted the sale and use of glyphosate-containing products since IARC's assessment.
- 40. On April 29, 2016, the EPA's Cancer Assessment Review Committee posted a report evaluating the carcinogenic potential of glyphosate. However, the report was quickly removed from its website on May 2, 2016 as it was in direct contradiction to IARC's March 2015 analysis finding that glyphosate is probably carcinogenic.

MONSANTO'S FALSE REPRESENTATIONS REGARDING THE SAFETY OF ROUNDUP®

41. In 1996, the New York Attorney General ("NYAG") filed a lawsuit against Monsanto based on its false and misleading advertising of Roundup products. Specifically, the lawsuit challenged Monsanto's general representations that its spray-on glyphosate-based herbicides, including

Roundup, were "safer than table salt" and "practically non-toxic" to mammals, birds, and fish.

- 42. Among the representations the NYAG found deceptive and misleading about the human and environmental safety of Roundup are the following:
 - a) Remember that environmentally friendly Roundup herbicide is biodegradable. It won't build up in the soil so you can use Roundup with confidence along customers' driveways, sidewalks and fences ...
 - b) And remember that Roundup is biodegradable and won't build up in the soil. That will give you the environmental confidence you need to use Roundup everywhere you've got a weed, brush, edging or trimming problem.
 - c) Roundup biodegrades into naturally occurring elements.
 - d) Remember that versatile Roundup herbicide stays where you put it. That means there's no washing or leaching to harm customers' shrubs or other desirable vegetation.
 - e) This non-residual herbicide will not wash or leach in the soil. It . . . stays where you apply it.
 - f) You can apply Accord with "confidence because it will stay where you put it" it bonds tightly to soil particles, preventing leaching. Then, soon after application, soil microorganisms biodegrade Accord into natural products.
 - g) Glyphosate is less toxic to rats than table salt following acute oral ingestion.
 - h) Glyphosate's safety margin is much greater than required. It has over a 1,000-fold safety margin in food and over a 700-fold safety margin for workers who manufacture it or use it.
 - You can feel good about using herbicides by Monsanto. They carry a toxicity category

- rating of 'practically non-toxic' as it pertains to mammals, birds and fish.
- j) "Roundup can be used where kids and pets will play and breaks down into natural material." This ad depicts a person with his head in the ground and a pet dog standing in an area which has been treated with Roundup.²
- 43. On November 19, 1996, Monsanto entered into an Assurance of Discontinuance with the NYAG, in which Monsanto agreed, among other things, "to cease and desist from publishing or broadcasting any advertisements [in New York] that represent, directly or by implication" that:
 - a) Its glyphosate-containing pesticide products or any component thereof are safe, non-toxic, harmless or free from risk;
 - b) its glyphosate-containing pesticide products or any component thereof manufactured, formulated, distributed or sold by Monsanto are biodegradable;
 - c) its glyphosate-containing pesticide products or any component thereof stay where they are applied under all circumstances and will not move through the environment by any means;
 - d) its glyphosate-containing pesticide products or any component thereof are "good" for the environment or are "known for their environmental characteristics.";
 - e) glyphosate-containing pesticide products or any component thereof are safer or less toxic than common

² Attorney General of the State of New York, In the Matter of Monsanto Company, Assurance of Discontinuance Pursuant to Executive Law Sec. 63(15)(Nov. 1996).

consumer products other than herbicides; or

- f) its glyphosate-containing products or any component thereof might be classified as practically non-toxic.
- 44. Monsanto did not alter its advertising in the same manner in any state other than New York, and, on information and belief, still has not done so today.
- 45. In 2009, France's highest court ruled that Monsanto had not told the truth about the safety of Roundup. The French court affirmed an earlier judgment that Monsanto had falsely advertised its herbicide Roundup as "biodegradable" and that it "left the soil clean."

EVIDENCE OF CARCINOGENICITY IN ROUNDUP

- 46. As early as the 1980's, Monsanto was aware of glyphosate's carcinogenic properties.
- 47. On March 4, 1985, the EPA's Toxicology Branch published a memorandum classifying glyphosate as a Category C oncogene. Category C oncogenes are possible human carcinogens with limited evidence of carcinogenicity.
- 48. In 1986, the EPA issued a Registration Standard for glyphosate (NTIS PB87-103214). The Registration standard required additional phytotoxicity, environmental fate, toxicology, product chemistry, and residue chemistry studies. All of the data required was submitted and reviewed and/or waived.⁵
 - 49. In October 1991, the EPA published a Memorandum entitled "Second Peer

³ Monsanto Guilty in 'False Ad' Row, BBC, Oct. 15, 2009, available at http://news.bbc.co.uk/2/hi/europe/8308903.stm.

⁴ Consensus Review of Glyphosate, Casewell No. 661A. March 4, 1985. United States Environmental Protection Agency.

http://www.epa.gov/oppsrrd1/reregistration/REDs/factsheets/0178fact.pdf.

Review of Glyphosate." The Memorandum set forth the conclusions of the Health Effects

Division Carcinogenicity Peer Review Committee, which convened in June 1991 to "discuss and evaluate the weight of the evidence on Glysophate with particular emphasis on its carcinogenic potential."

- 50. The Memorandum changed glyphosate's classification to Group E (evidence of non-carcinogenicity for humans).
- 51. However, two peer review committee members refused to sign and another committee member did not concur with the conclusions of the committee.
- 52. In addition to the toxicity of the active molecule, many studies support the hypothesis that glyphosate formulations found in Monsanto's Roundup products are more dangerous and toxic than glyphosate alone.⁷ As early as 1991, evidence existed demonstrating that glyphosate formulations were significantly more toxic than glyphosate alone.⁸
- 53. In 2002, Julie Marc published a study entitled "Pesticide Roundup Provokes Cell Division Dysfunction at the Level of CDKI/Cyclin B Activation."
- 54. The study found that Monsanto's Roundup caused delays in the cell cycles of sea urchins, while the same concentrations of glyphosate alone proved ineffective and did not alter cell cycles.
- 55. In 2004, Julie Marc published a study entitled "Glyphosate-based pesticides affect cell cycle regulation." The study demonstrated a molecular link between glyphosate-based products and cell cycle dysregulation.

⁶ Second Peer Review of Glyphosate, CAS No. 1071-83-6. October 30, 1991. United States Environmental Protection Agency.

⁷ Martinez et al. 2007; Benachour 2009; Gasnier et al. 2010; Peixoto 2005; Marc 2004.

⁸ Martinez et al. 1991.

- 56. The study noted that "cell-cycle dysregulation is a hallmark of tumor cells and human cancer. Failure in the cell-cycle checkpoints leads to genomic instability and subsequent development of cancers from the initial affected cell." Further, "[s]ince cell cycle disorders such as cancer result from dysfunction of unique cell, it was of interest to evaluate the threshold dose of glyphosate affecting cells."
- 57. In 2005, Francisco Peixoto published a study showing that Roundup's effects on rat liver mitochondria are much more toxic and harmful than the same concentrations of glyphosate alone.
- 58. The Peixoto study suggested that the harmful effects of Roundup on mitochondrial bioenergetics could not be exclusively attributed to glyphosate and could be the result of other chemicals, namely the surfactant POEA, or alternatively due to the possible synergy between glyphosate and Roundup formulation products.
- 59. In 2009, Nora Benachour and Gilles-Eric Seralini published a study examining the effects of Roundup and glyphosate on human umbilical, embryonic, and placental cells.
- 60. The study used dilution levels of Roundup and glyphosate far below agricultural recommendations, corresponding with low levels of residues in food. The study concluded that supposed "inert" ingredients, and possibly POEA, change human cell permeability and amplify toxicity of glyphosate alone. The study further suggested that determinations of glyphosate toxicity should take into account the presence of adjuvants, or those chemicals used in the formulation of the complete pesticide. The study confirmed that the adjuvants in Roundup are not inert and that Roundup is always more toxic that its active ingredient glyphosate.
- 61. The results of these studies were confirmed in recently published peer-reviewed studies and were at all times available and/or known to Monsanto.

⁹ Molinari, 2000; Stewart et al., 2003.

- 62. Monsanto knew or should have known that Roundup is more toxic than glyphosate alone and that safety studies on Roundup, Roundup's adjuvants and "inert" ingredients, and/or the surfactant POEA were necessary to protect Plaintiff from Roundup.
- 63. Monsaoto knew or should have known that tests limited to Roundup's active ingredient glyphosate were insufficient to prove the safety of Roundup.
- 64. Monsanto failed to appropriately and adequately test Roundup, Roundup's adjuvants and "inert" ingredients, and/or the surfactant POEA to protect Plaintiff from Roundup.
- 65. Rather than performing appropriate tests, Monsanto relied upon flawed industry-supported studies designed to protect Defendant's economic interests rather than Plaintiff and the consuming public.
- 66. Despite its knowledge that Roundup was considerably more dangerous than glyphosate alone, Monsanto continued to promote Roundup as safe.

IARC CLASSIFCATION OF GLYPHOSATE

- 67. As mentioned above, the IARC is a specialized intergovernmental cancer agency tasked with conducting and coordinating research into the causes of cancer by the WHO.
- 68. An IARC Advisory Group to Recommend Priorities for IARC Monographs during 2015-2019 met in April 2014. Though nominations for the review were solicited, a substance must meet two criteria to be eligible for review by the IARC Monographs there must already be some evidence of carcinogenicity of the substance, and there must be evidence that humans are exposed to the substance.
- 69. IARC set glyphosate for review in 2015-2016. IARC uses five criteria for determining priority in reviewing chemicals: the substance must have a potential for direct

impact on public health; scientific literature to support suspicion of carcinogenicity; evidence of significant human exposure; high public interest and/or potential to bring clarity to a controversial area and/or reduce public anxiety or concern; and related agents similar to one given high priority by the above considerations. Data reviewed is sourced preferably from publicly accessible, peer-reviewed data.

- 70. On March 24, 2015, after its cumulative review of human, animal, and DNA studies for more than one year, many of which have been in Monsanto's possession since as early as 1985, the IARC's working group published its conclusion that the glyphosate contained in Roundup herbicide is a Group 2A "probable carcinogen" as demonstrated by the mechanistic evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in animals.
- 71. The IARC's full Monograph was published on July 29, 2015 and established glyphosate as a Group 2A *probable* carcinogen to humans. According to the authors, glyphosate demonstrated sufficient mechanistic evidence (genotoxicity and oxidative stress) to warrant a 2A classification based on evidence of carcinogenicity in humans and animals.
- 72. The IARC found an increased risk between exposure to glyphosate and non-Hodgkin's lymphoma ("NHL") and several subtypes of NHL, and the increased risk continued after adjustment for other pesticides.
- 73. The IARC also found that glyphosate caused DNA and chromosomal damage in human cells.

EARLIER EVIDENCE OF GLYPHOSATE'S DANGER

74. Monsanto has had ample evidence of glyphosate and Roundup's genotoxic properties for decades.

- 75. Genotoxicity refers to chemical agents that are capable of damaging the DNA within a cell through genetic mutations, which is a process that is believed to lead to cancer.
- 76. In 1997, Chris Clements published "Genotoxicity of select herbicides in *Rana* catesbeiana tadpoles using the alkaline single-cell gel DNA electrophoresis (comet) assay."
- 77. The study found that tadpoles exposed to Roundup showed significant DNA damage when compared with unexposed control animals.
- 78. Both human and animal studies have shown that glyphosate and glyphosate-based formulations such as Roundup can induce oxidative stress.
- 79. Oxidative stress and associated chronic inflammation are believed to be involved in carcinogenesis.
- 80. The IARC Monograph notes that "[s]trong evidence exists that glyphosate, AMPA and glyphosate-based formulations can induce oxidative stress."
- 81. In 2006, Cesar Paz-y-Mino published a study examining DNA damage in human subjects exposed to glyphosate.
- 82. The study produced evidence of chromosomal damage in blood cells showing significantly greater damage after exposure to glyphosate than before in the same individuals, suggesting that the glyphosate formulation used during aerial spraying had a genotoxic effect on exposed individuals.
- 83. The IARC Monograph also reflects the volume of evidence of glyphosate pesticides' genotoxicity noting "[t]he evidence for genotoxicity caused by glyphosate-based formulations is strong."

- 84. Despite knowledge to the contrary, Monsanto maintains that there is no evidence that Roundup is genotoxic, that regulatory authorities and independent experts are in agreement that Roundup is not genotoxic, and that there is no evidence that Roundup is genotoxic.
- 85. In addition to glyphosate and Roundup's genotoxic properties, Monsanto has long been aware of glyphosate's carcinogenic properties.
- 86. Glyphosate, and Roundup in particular, have long been associated with carcinogenicity and the development of numerous forms of cancer, including, but not limited to, non-Hodgkin's lymphoma (NHL), Hodgkin's lymphoma, multiple myeloma, and soft tissue sarcoma.
- 87. Monsanto has known of this association since the early to mid-1980s and numerous human and animal studies have evidenced the carcinogenicity of glyphosate and/or Roundup.
- 88. In 1985, the EPA studied the effects of glyphosate in mice finding a dose related response in male mice linked to renal tubal adenomas, a rare tumor. The study concluded the glyphosate was oncogenic.
- 89. In 2002, eminent Swedish oncologists Lennaii Hardell, M.D., Ph.D., and Mikael Eriksson, M.D., Ph.D., published the results of two case-controlled studies on pesticides as a risk factor for NHL and hairy cell leukemia.
- 90. The study concluded that glyphosate had the most significant relationship to NHL among all herbicides studies with an increased odds ratio ("OR") of 3.11.
- 91. A previous study by Dr. Hardell and Dr. Eriksson revealed clear links between glyphosate to NHL. This study, which was published in the March 1999 <u>Journal of American</u> <u>Cancer Society</u>, maintained that exposure to glyphosate "yielded increased risks for NHL." The

authors stressed that because of the rapidly increasing use of glyphosate, "glyphosate deserves further epidemiologic studies."

- 92. In 2003, AJ De Roos, Ph.D., MPH, was the lead author on a study examining the pooled data of Midwestern farmers, examining pesticides and herbicides as risk factors for NHL.
- 93. The study, which controlled for potential confounders, found a relationship between increased NHL incidence and glyphosate.
- 94. In 2008, Dr. Eriksson published a population based case-control study of exposure to various pesticides as a risk factor for NHL.
- 95. The results of Dr. Eriksson's 2008 study "considerably strengthened" previous associations between glyphosate and NHL.
- 96. In spite of this knowledge, Monsanto continued to issue broad and sweeping statements stating that Roundup was, and is, safer than ordinary household items such as table salt, despite a lack of scientific support for the accuracy and validity of these statements and, in fact, voluminous evidence to the contrary.
- 97. Upon information and belief, these statements and representations have been made with the intent of inducing Plaintiff, the agricultural community, and the public at large to purchase and increase the use of Monsanto's Roundup for Defendant's pecuniary gain, and in fact, did induce Plaintiff to use Roundup.
- 98. Monsanto made these statements with complete disregard and reckless indifference to the safety of Plaintiff and the general public.
- 99. Notwithstanding Monsanto's representations, scientific evidence has established a clear association between glyphosate and genotoxicity, inflammation, and an increased risk of many cancers, including, but not limited to, NHL, multiple myeloma, and soft tissue sarcoma.

- 100. Monsanto knew or should have known that glyphosate is associated with an increased risk of developing cancer, including, but not limited to, NHL, multiple myeloma, and soft tissue sarcomas.
- 101. Monsanto failed to appropriately and adequately inform and warn Plaintiff of the serious and dangerous risks associated with the use of and exposure to glyphosate and/or Roundup, including, but not limited to, the risk of developing NHL, as well as other severe and personal injuries, which are permanent and/or long-lasting in nature, cause significant physical pain and mental anguish, diminished enjoyment of life, and the need for medical treatment, monitoring and/or medications.
- 102. Despite the IARC's classification of glyphosate as a Group 2A probable carcinogen, Monsanto continues to maintain that glyphosate and/or Roundup is safe, non-carcinogenic, non-genotoxic, and falsely warrant to users and the general public that independent experts and regulatory agencies agree that there is no evidence of carcinogenicity or genotoxicity in glyphosate and Roundup.
- 103. Monsanto has claimed and continues to claim that Roundup is safe, noncarcinogenic, and non-genotoxic. These representations are consistent with Defendant's cavalier approach to investigating and ensuring the safety of its products, the safety of the public at large, and the safety of Plaintiff.

SCIENTIFIC FRAUD UNDERLYING THE SAFETY DETERMINATION OF GLYPHOSATE

104. After the EPA's 1985 classification of glyphosate as possibly carcinogenic to humans (Group C), Monsanto exerted pressure upon the EPA to change its classification.

- 105. This culminated in the EPA's reclassification of glyphosate to Group E, which was based upon evidence of non-carcinogenicity in humans.
- 106. In so classifying, the EPA stated that "[i]t should be emphasized, however, that designation of an agent in Group E is based on the available evidence at the time of evaluation and should not be interpreted as a definitive conclusion that the agent will not be a carcinogen under any circumstances."¹⁰
- 107. On two occasions, the EPA found that laboratories hired by Monsanto to test the toxicity of its Roundup products for registration purposes committed scientific fraud.
- 108. In the first instance, Monsanto hired Industrial Bio-Test Laboratories ("IBT") to perform and evaluate pesticide toxicology studies relating to Roundup. IBT performed approximately 30 tests on glyphosate and glyphosate-containing products, including 11 of the 19 chronic toxicology studies needed to register Roundup with the EPA.
- 109. In 1976, the Food and Drug Administration ('FDA") performed an inspection of IBT and discovered discrepancies between the raw data and the final report relating to toxicological impacts of glyphosate. The EPA subsequently audited IBT and determined that the toxicology studies conducted for Roundup were invalid. An EPA reviewer stated, after finding "routine falsification of data" at IBT, that it was "hard to believe the scientific integrity of the studies when they said they took specimens of the uterus from male rabbits."
 - 110. Three top executives of IBT were convicted of fraud in 1983.
- 111. In the second incident, Monsanto hired Craven Laboratories ("Craven") in 1990 to perform pesticide and herbicide studies, including several studies on Roundup.

¹⁰ Second Peer Review of Glyphosate, CAS No. 1071-83-6. October 30, 1981. United States Environmental Protection Agency.

- 112. In March 1991, the EPA announced that it was investigating Craven for "allegedly falsifying test data used by chemical firms to win EPA approval of pesticides."
- 113. The investigation led to the indictments of the laboratory owner and several Craven employees.

MONSANTO'S CONTINUING DISREGARD FOR THE SAFETY OF THE PLAINTIFF AND THE PUBLIC

- 114. Monsanto claims on its website that "[r]egulatory authorities and independent experts around the world have reviewed numerous long-term/carcinogenicity and genotoxicity studies and agree that there is no evidence that glyphosate, the active ingredient in Roundup® brand herbicides and other glyphosate-based herbicides, causes cancer, even at very high doses, and that it is not genotoxic."
- 115. Ironically, the primary source for this statement is a 1986 report by the WHO, the same organization that now considers glyphosate to be a probable carcinogen.
- 116. Glyphosate, and Monsanto's Roundup products in particular, have long been associated with serious side effects and many regulatory agencies around the globe have banned or are currently banning the use of glyphosate herbicide products.
- 117. Monsanto's statements proclaiming the safety of Roundup and disregarding its dangers misled Plaintiff.
- 118. Despite Monsanto's knowledge that Roundup was associated with an elevated risk of developing cancer, Monsanto's promotional campaigns focused on Roundup's purported "safety profile."

¹¹ "Backgrounder - Glyphosate: No Evidence of Carcinogenicity (Updated November 2014)" (hereinafter "Backgrounder - Glyphosate"), available at http://www.monsanto.com/glyphosate/documents/no-evidence-of-carcinogenicity.pdf.

- 119. Monsanto's failure to adequately warn Plaintiff resulted in (1) Plaintiff using and being exposed to glyphosate instead of using another acceptable and safe method of controlling unwanted weeds and pests; and (2) scientists and physicians failing to warn and instruct consumers about the risk of cancer, including NHL, and other injuries associated with Roundup.
- 120. Monsanto failed to seek modification of the labeling of Roundup to include relevant information regarding the risks and dangers associated with Roundup exposure.
- 121. The failure of Monsanto to appropriately warn and inform the EPA has resulted in inadequate warnings in safety information presented directly to users and consumers.
- 122. The failure of Monsanto to appropriately warn and inform the EPA has resulted in the absence of warning or caution statements that are adequate to protect health and the environment.
- 123. The failure of Monsanto to appropriately warn and inform the EPA has resulted in the directions for use that are not adequate to protect health and the environment.
- 124. By reason of the foregoing acts and omissions, Plaintiff seeks compensatory damages as a result of Plaintiff's use of, and exposure to, Roundup which caused or was a substantial contributing factor in causing Plaintiff to suffer from cancer, specifically NHL, and Plaintiff suffered severe and personal injuries which are permanent and lasting in nature, physical pain and mental anguish, including diminished enjoyment of life.
 - 125. By reason of the foregoing, Plaintiff is severely and permanently injured.
- 126. By reason of the foregoing acts and omissions, Plaintiff has endured and, in some categories continues to suffer, emotional and mental anguish, medical expenses, and other economic and non-economic damages, as a result of the actions and inactions of Monsanto.

PLAINTIFF'S EXPOSURE TO ROUNDUP

- 127. Plaintiff Jeffrey B. Johnson used Roundup beginning from approximately 1984 to 2016 during the course of his career as a professional landscaper and in conjunction with yardwork on his property to control weeds.
- 128. For many years, Plaintiff Jeffrey B. Johnson sprayed Roundup on a regular basis. Plaintiff Jeffrey B. Johnson followed all safety and precautionary warnings during the course of use.
- 129. Plaintiff Jeffrey B. Johnson was subsequently diagnosed with non-Hodgkin lymphoma mantle cell in September, 2017. The development of Mr. Johnson's non-Hodgkin lymphoma was proximately and actually caused by exposure to Monsanto's Roundup products.
- 130. As a result of his injury, Plaintiff Jeffrey Johnson has incurred significant economic and non-economic damages.

FIRST CAUSE OF ACTION (NEGLIGENCE)

- 131. Plaintiff repeats, reiterates, and re-alleges each and every allegation of this Complaint contained in each of the foregoing paragraphs inclusive, with the same force and effect as if more fully set forth herein.
- 132. Defendant had a duty to exercise reasonable care in the designing, researching, testing, manufacturing, marketing, supplying, promoting, packaging, sale, and/or distribution of Roundup into the stream of commerce, including a duty to assure that the product would not cause users to suffer unreasonable, dangerous side effects.
 - 133. Defendant failed to exercise ordinary care in the designing, researching, testing,

manufacturing, marketing, supplying, promoting, packaging, sale, testing, quality assurance, quality control, and/or distribution of Roundup into interstate commerce in that Defendant knew or should have known that using Roundup created a high risk of unreasonable, dangerous side effects, including, but not limited to, the development of NHL, as well as other severe and personal injuries which are permanent and lasting in nature, physical pain and mental anguish, including diminished enjoyment of life, as well as need for lifelong medical treatment, monitoring, and/or medications.

- 134. The negligence by the Defendant, its agents, servants, and/or employees, included but was not limited to the following acts and/or omissions:
 - a. Manufacturing, producing, promoting, formulating, creating, and/or designing Roundup without thoroughly testing it;
 - b. Failing to test Roundup and/or failing to adequately, sufficiently, and properly test Roundup;
 - c. Not conducting sufficient testing programs to determine whether or not Roundup was safe for use; in that Defendant herein knew or should have known that Roundup was unsafe and unfit for use by reason of the dangers to its users;
 - d. Not conducting sufficient testing programs and studies to determine Roundup's carcinogenic properties even after Defendant had knowledge that Roundup is, was, or could be carcinogenic;
 - e. Failing to conduct sufficient testing programs to determine the safety of "inert" ingredients and/or adjuvants contained within Roundup, and the propensity of these ingredients to render Roundup toxic, increase the toxicity of Roundup, whether these ingredients are carcinogenic, magnify the carcinogenic properties of Roundup, and whether or not "inert" ingredients and/or adjuvants were safe for use;
 - f. Negligently failing to adequately and correctly warn the Plaintiff, the public, the medical and agricultural professions, and the EPA of the dangers of Roundup;
 - g. Negligently failing to petition the EPA to strengthen the warnings associated with Roundup;

- h. Failing to provide adequate cautions and warnings to protect the health of users, handlers, applicators, and persons who would reasonably and foreseeably come into contact with Roundup;
- Negligently marketing, advertising, and recommending the use of Roundup without sufficient knowledge as to its dangerous propensities;
- j. Negligently representing that Roundup was safe for use for its intended purpose, and/or that Roundup was safer than ordinary and common items such as table salt, when, in fact, it was unsafe;
- k. Negligently representing that Roundup had equivalent safety and efficacy as other forms of herbicides;
- 1. Negligently designing Roundup in a manner, which was dangerous to its users;
- m. Negligently manufacturing Roundup in a manner, which was dangerous to its users;
- n. Negligently producing Roundup in a manner, which was dangerous to its users;
- o. Negligently formulating Roundup in a manner, which was dangerous to its users;
- p. Concealing information from the Plaintiff while knowing that Roundup was unsafe, dangerous, and/or non-conforming with EPA regulations;
- q. Improperly concealing and/or misrepresenting information from the Plaintiff, scientific and medical professionals, and/or the EPA, concerning the severity of risks and dangers of Roundup compared to other forms of herbicides; and
- r. Negligently selling Roundup with a false and misleading label.
- 135. Defendant under-reported, underestimated, and downplayed the serious dangers of Roundup.
- 136. Defendant negligently and deceptively compared the safety risks and/or dangers of Roundup with common everyday foods such as table salt, and other forms of herbicides.
- 137. Defendant was negligent and/or violated Pennsylvania law in the designing, researching, supplying, manufacturing, promoting, packaging, distributing, testing, advertising, warning, marketing, and selling of Roundup in that they:

- a. Failed to use ordinary care in designing and manufacturing Roundup so as to avoid the aforementioned risks to individuals when Roundup was used as an herbicide;
- b. Failed to accompany its product with proper and/or accurate warnings regarding all possible adverse side effects associated with the use of Roundup;
- c. Failed to accompany its product with proper warnings regarding all possible adverse side effects concerning the failure and/or malfunction of Roundup;
- d. Failed to accompany its product with accurate warnings regarding the risks of all possible adverse side effects concerning Roundup;
- e. Failed to warn Plaintiff of the severity and duration of such adverse effects, as the warnings given did not accurately reflect the symptoms, or severity of the side effects including, but not limited to, the development of NHL;
- f Failed to conduct adequate testing, clinical testing and postmarketing surveillance to determine the safety of Roundup;
- g. Failed to conduct adequate testing, clinical testing, and postmarketing surveillance to determine the safety of Roundup's "inert" ingredients and/or adjuvants;
- h. Negligently misrepresented the evidence of Roundup's genotoxicity and carcinogenicity;
- 138. Despite the fact that Defendant knew or should have known that Roundup caused, or could cause, unreasonably dangerous side effects, Defendant continued and continues to market, manufacture, distribute, and/or sell Roundup to consumers, including the Plaintiff.
- 139. Defendant knew or should have known that consumers such as the Plaintiff would foreseeably suffer injury as a result of Defendant's failure to exercise ordinary care, as set forth above.
- 140. Defendant's violations of law and/or negligence were the proximate cause of Plaintiff's injuries, harm and economic loss, which Plaintiff suffered and/or will continue to suffer.
 - 141. As a result of the foregoing acts and omissions, the Plaintiff suffered from serious

and dangerous side effects including, but not limited to, NHL, as well as other severe and personal injuries which are permanent and lasting in nature, physical pain and mental anguish, diminished enjoyment of life, and financial expenses for hospitalization and medical care. Further, Plaintiff suffered life-threatening NHL, and severe personal injuries, which are permanent and lasting in nature, physical pain and mental anguish, including diminished enjoyment of life.

WHEREFORE, Plaintiff respectfully requests that this Court enter judgment in Plaintiff's favor for compensatory and punitive damages, together with interest, costs herein incurred, attorney's fees and all relief as this Court deems just and proper. Additionally, Plaintiff demands a jury trial on all issues contained herein.

SECOND CAUSE OF ACTION STRICT PRODUCTS LIABILITY – DESIGN DEFECT

- 142. Plaintiff repeats, reiterates and, re-alleges each and every allegation of this Complaint contained in each of the foregoing paragraphs inclusive, with the same force and effect as if more fully set forth herein.
- 143. At all times herein mentioned, the Defendant designed, researched, manufactured, tested, advertised, promoted, sold, distributed Roundup as hereinabove described that as used by the Plaintiff.
- 144. Monsanto's Roundup was expected to and did reach the usual consumers, handlers, and persons coming into contact with said product without substantial change in the condition in which it was produced, manufactured, sold, distributed, and marketed by the Defendant.
 - 145. At those times, Roundup was in an unsafe, defective, and inherently dangerous

condition, which was dangerous to users, and in particular, the Plaintiff herein.

- 146. The Roundup designed, researched, manufactured, tested, advertised, promoted, marketed, sold, and distributed by Defendant was defective in design or formulation in that, when it left the hands of the manufacturer and/or suppliers, the foreseeable risks exceeded the benefits associated with the design or formulation of Roundup.
- 147. The Roundup designed, researched, manufactured, tested, advertised, promoted, marketed, sold, and distributed by Defendant was defective in design and/or formulation, in that, when it left the hands of the Defendant manufacturers and/or suppliers, it was unreasonably dangerous, unreasonably dangerous in normal use, and it was more dangerous than an ordinary consumer would expect.
- 148. At all times herein mentioned, Roundup was in a defective condition and unsafe, and Defendant knew or had reason to know that said product was defective and unsafe, especially when used in the form and manner as provided by the Defendant. In particular, Monsanto's Roundup was defective in the following ways:
 - a. When placed in the stream of commerce, Monsanto's Roundup products were defective in design and formulation and, consequently, dangerous to an extent beyond that which an ordinary consumer would anticipate.
 - b. When placed in the stream of commerce, Monsanto's Roundup products were unreasonably dangerous in that they were hazardous and posed a grave risk of cancer and other serious illnesses when used in a reasonably anticipated manner.
 - c. When placed in the stream of commerce, Monsanto's Roundup products contained unreasonably dangerous design defects and were not reasonably safe when used in a reasonably anticipated manner.
 - d. Defendant did not sufficiently test, investigate, or study its Roundup products.
 - e. Exposure to Roundup presents a risk of harmful side effects that outweigh any potential utility stemming from the use of the

herbicide.

- f. Defendant new or should have known at the time of marketing its Roundup products that exposure to Roundup and could result in cancer and other severe illnesses and injuries.
- g. Defendant did not conduct adequate post-marketing surveillance of its Roundup products.
- 149. Defendant knew, or should have known that at all times herein mentioned its Roundup was in a defective condition, and was and is inherently dangerous and unsafe.
- 150. Plaintiff was exposed to Monsanto's Roundup, as described above, without knowledge of Roundup's dangerous characteristics.
- 151. At the time of the Plaintiffs use of and exposure to Roundup, Roundup was being used for the purposes and in a manner normally intended, as a broad-spectrum herbicide.
- 152. Defendant with this knowledge voluntarily designed its Roundup with a dangerous condition for use by the public, and in particular the Plaintiff.
- 153. Defendant had a duty to create a product that was not unreasonably dangerous for its normal, intended use.
- 154. Defendant created a product that was and is unreasonably dangerous for its normal, intendeduse.
- 155. Defendant marketed and promoted a product in such a manner so as to make it inherently defective as the product downplayed its suspected, probable, and established health risks inherent with its normal, intended use.
- 156. The Roundup designed, researched, manufactured, tested, advertised, promoted, marketed, sold, and distributed by Defendant was manufactured defectively in that Roundup left the hands of Defendant in a defective condition and was unreasonably dangerous

to its intended users.

- 157. The Roundup designed, researched, manufactured, tested, advertised, promoted, marketed, sold, and distributed by Defendant reached its intended users in the same defective and unreasonably dangerous condition in which the Monsanto's Roundup was manufactured.
- 158. Defendant designed, researched, manufactured, tested, advertised, promoted, marketed, sold, and distributed a defective product, which created an unreasonable risk to the health of consumers and to the Plaintiff in particular, and Defendant is therefore strictly liable for the injuries sustained by the Plaintiff.
- 159. The Plaintiff could not, by the exercise of reasonable care, have discovered Roundup's defects herein mentioned or perceived its danger.
- 160. By reason of the foregoing, the Defendant has become strictly liable to the Plaintiff for the manufacturing, marketing, promoting, distribution, and selling of a defective product, Roundup.
- 161. Defendant's defective design, of Roundup amounts to willful, wanton, and/or reckless conduct by Defendant.
- 162. Defects in Monsanto's Roundup were the cause or a substantial factor in causing Plaintiff's injuries.
- 163. As a result of the foregoing acts and omission, the Plaintiff developed NHL, and suffered severe and personal injuries, which are permanent and lasting in nature, physical pain and mental anguish, including diminished enjoyment of life, and financial expenses for hospitalization and medical care.

WHEREFORE, Plaintiff respectfully requests that this Court enter judgment in Plaintiff's

favor for compensatory and punitive damages, together with interest, costs herein incurred, attorneys' fees and all relief as this Court deems just and proper. Additionally, Plaintiff demands a jury trial on all issues contained herein.

THIRD CAUSE OF ACTION (STRICT PRODUCTS LIABILITY – FAILURE TO WARN)

- 164. Plaintiff repeats, reiterates and re-alleges each and every allegation of this Complaint contained in each of the foregoing paragraphs inclusive, with the same force and effect as if more fully set forth herein.
- 165. Defendant has engaged in the business of selling, testing, distributing, supplying, manufacturing, marketing, and/or promoting Roundup, and through that conduct have knowingly and intentionally placed Roundup into the stream of commerce with full knowledge that it reaches consumers such as Plaintiff who are exposed to it through ordinary and reasonably foreseeable uses.
- 166. Defendant did in fact sell, distribute, supply, manufacture, and/or promote Roundup to Plaintiff. Additionally, Defendant expected the Roundup that it was selling, distributing, supplying, manufacturing, and/or promoting to reach and Roundup did in fact reach consumers, including Plaintiff, without any substantial change in the condition of the product from when it was initially distributed by Defendant.
- 167. At the time of manufacture, Defendant could have provided the warnings or instructions regarding the full and complete risks of Roundup and glyphosate-containing products because it knew or should have known of the unreasonable risks of harm associated with the use of and/or exposure to such products.
- 168. At all times herein mentioned, the aforesaid product was defective and unsafe in manufacture such that it was unreasonably dangerous to the user, and was so at the time it was distributed by Defendant and at the time Plaintiff was exposed to and/or ingested the product. The

defective condition of Roundup was due in part to the fact that it was not accompanied by proper warnings regarding its carcinogenic qualities and possible side effects, including, but not limited to, developing non-Hodgkin's lymphoma as a result of exposure and use.

- 169. Roundup did not contain a warning or caution statement, which was necessary and, if complied with, was adequate to protect the health of those exposed in violation of 7 U.S.C, § 136j(a)(l)(E).
- 170. Defendant's failure to include a warning or caution statement which was necessary and, if complied with, was adequate to protect the health of those exposed, violated 7 U.S.C. § 136j(a)(1)(E), as well as the Commonwealth of Pennsylvania.
- 171. Defendant could have amended the label of Roundup to provide additional warnings.
- 172. This defect caused serious injury to Plaintiff, who used Roundup in its intended and foreseeable manner.
- 173. At all times herein mentioned, Defendant had a duty to properly design, manufacture, compound, test, inspect, package, label, distribute, market, examine, maintain supply, provide proper warnings, and take such steps to assure that the product did not cause users to suffer from unreasonable and dangerous side effects.
- 174. Defendant labeled, distributed, and promoted the aforesaid product that it was dangerous and unsafe for the use and purpose for which it was intended.
- 175. Defendant failed to warn of the nature and scope of the side effects associated with Roundup, namely its carcinogenic properties and its propensity to cause or serve as a substantial contributing factor in the development of NHL.
 - 176. Defendant was aware of the probable consequences of the aforesaid conduct.

Despite the fact that Defendant knew or should have known that Roundup caused serious injuries, Defendant failed to exercise reasonable care to warn of the dangerous carcinogenic properties and side effect of developing NHL from Roundup exposure, even though these side effects were known or reasonably scientifically knowable at the time of distribution. Defendant willfully and deliberately failed to avoid the consequences associated with its failure to warn, and in doing so, Defendant acted with a conscious disregard for the safety of Plaintiff.

- 177. At the time of exposure, Plaintiff could not have reasonably discovered any defect in Roundup prior through the exercise of reasonable care.
- 178. Defendant, as the manufacturer and/or distributor of the subject product, is held to the level of knowledge of an expert in the field.
- 179. Plaintiff reasonably relied upon the skill, superior knowledge, and judgment of Defendant.
- 180. Had Defendant properly disclosed the risks associated with Roundup products, Plaintiff would have avoided the risk of NHL by not using Roundup products.
- 181. The information that Defendant did provide or communicate failed to contain adequate warnings and precautions that would have enabled Plaintiff, and similarly situated individuals, to utilize the product safely and with adequate protection. Instead, Defendant disseminated information that was inaccurate, false, and misleading and which failed to communicate accurately or adequately the comparative severity, duration, and extent of the risk of injuries associated with use of and/or exposure to Roundup and glyphosate; continued to promote the efficacy of Roundup, even after it knew or should have known of the unreasonable risks from use or exposure; and concealed, downplayed, or otherwise suppressed, through aggressive marketing and promotion, any information or research about the risks and dangers of exposure to

Roundup and glyphosate.

- 182. To this day, Defendant has failed to adequately warn of the true risks of Plaintiffs injuries associated with the use of and exposure to Roundup.
- 183. As a result of its inadequate warnings, Monsanto's Roundup products were defective and unreasonably dangerous when they left the possession and/or control of Defendant, were distributed by Defendant, and used by Plaintiff.
- 184. As a direct and proximate result of Defendant's actions as alleged herein, and in such other ways to be later shown, the subject product caused Plaintiff to sustain injuries as herein alleged.

WHEREFORE, Plaintiff respectfully requests that this Court enter judgment in Plaintiff's favor for compensatory and punitive damages, together with interest, costs herein incurred, attorneys' fees and all relief as this Court deems just and proper. Additionally, Plaintiff demands a jury trial on all issues contained herein.

FOURTH CAUSE OF ACTION BREACH OF EXPRESS WARRANTY

- 185. Plaintiffs incorporate by reference all other paragraphs of this Complaint as if fully set forth herein.
- 186. At all times relevant to this litigation, Defendant engaged in the business of testing, developing, designing, manufacturing, marketing, selling, distributing, and promoting its Roundup® products, which are defective and unreasonably dangerous to consumers, including Plaintiff, thereby placing Roundup® products into the stream of commerce. These actions were under the ultimate control and supervision of Defendant.
 - 187. At all times relevant to this litigation, Defendant expressly represented and

warranted to the purchasers of its Roundup® products, by and through statements made by Defendant in labels, publications, package inserts, and other written materials intended for consumers and the general public, that its Roundup® products were safe to human health and the environment, effective, fit, and proper for their intended use. Defendant advertised, labeled, marketed, and promoted Roundup® products, representing the quality to consumers and the public in such a way as to induce their purchase or use, thereby making an express warranty that its Roundup® products would conform to the representations.

- 188. These express representations include incomplete warnings and instructions that purport, but fail, to include the complete array of risks associated with use of and/or exposure to Roundup® and glyphosate. Defendant knew and/or should have known that the risks expressly included in Roundup® warnings and labels did not and do not accurately or adequately set forth the risks of developing the serious injuries complained of herein. Nevertheless, Defendant expressly represented that its Roundup® products were safe and effective, that they were safe and effective for use by individuals such as Plaintiff, and/or that they were safe and effective as agricultural herbicides.
- 189. The representations about Roundup®, as set forth herein, contained or constituted affirmations of fact or promises made by the seller to the buyer, which related to the goods and became part of the basis of the bargain, creating an express warranty that the goods would conform to the representations.
- 190. Defendant placed its Roundup® products into the stream of commerce for sale and recommended their use to consumers and the public without adequately warning of the true risks of developing the injuries associated with the use of and exposure to Roundup® and its active ingredient glyphosate.

- 191. Defendant breached these warranties because, among other things, its Roundup® products were defective, dangerous, unfit for use, did not contain label representing the true and adequate nature of the risks associated with their use, and were not merchantable or safe for their intended, ordinary, and foreseeable use and purpose. Specifically, Defendant breached the warranties in the following ways:
 - a) Defendant represented through its labeling, advertising, and marketing materials that its Roundup products were safe, and fraudulently withheld and concealed information about the risks of serious injury associated with use of and/or exposure to Roundup and glyphosate by expressly limiting the risks associated with use and/or exposure within its warnings and labels; and
 - b) Defendant represented that its Roundup products were safe for use and fraudulently concealed information that demonstrated that glyphosate, the active ingredient in Roundup, had carcinogenic properties, and that its Roundup products, therefore, were not safer than alternative available on the market.
- 192. Defendant had sole access to material facts concerning the nature of the risks associated with its Roundup® products as expressly stated within its warnings and labels, and Defendant knew that consumers and users such as Plaintiff could not have reasonably discovered that the risks expressly included Roundup® warnings and labels were inadequate and inaccurate.
- 193. Plaintiff had no knowledge of the falsity or incompleteness of Defendant's statements and representations concerning Roundup®.
 - 194. Plaintiff Jeffrey B. Johnson used and/or was exposed to the use of Roundup®

as researched, developed, designed, tested, formulated, manufactured, inspected, labeled, distributed, packaged, marketed, promoted, sold, or otherwise released into the stream of commerce by Defendant.

- 195. Had the warnings and labels for Roundup® products accurately and adequately set forth the true risks associated with the use of such products, including Plaintiff Jeffrey B. Johnson's injuries, rather than expressly excluding such information and warranting that the products were safe for their intended use, Plaintiff Jeffrey B. Johnson could have avoided the injuries complained of herein.
- 196. As a direct and proximate result of Defendant's wrongful acts and omissions, Plaintiff Jeffrey B. Johnson has suffered severe injuries. Plaintiff Jeffrey B. Johnson has endured pain and suffering, has suffered economic losses (including significant expenses for medical care and treatment), and will continue to incur these expenses in the future.

WHEREFORE, Plaintiff requests that the Court enter judgment in Plaintiff's favor for compensatory and punitive damages, together with interest, costs herein incurred, attorney's fees, and all other and further relief as this Court deems just and proper. Plaintiff's also demand a jury trial on the issues contained herein.

FIFTH CAUSE OF ACTION BREACH OF IMPLIED WARRANTIES

197. Plaintiff repeats, reiterates, and re-alleges each and every allegation of this Complaint contained in each of the foregoing paragraphs inclusive, with the same force and effect all as if more fully set forth herein.

- 198. At all times herein mentioned, the Defendant manufactured, distributed, compounded, recommended, merchandized, advertised, promoted, and sold Roundup as a broad spectrum herbicide. These actions were under the ultimate control and supervision of Defendant.
- 199. At the time Defendant marketed, sold, and distributed Roundup for use by Plaintiff, Defendant knew of Roundup's intended use and impliedly warranted the product to be of merchantable quality and safe and fit for this use.
- 200. The Defendant impliedly represented and warranted to Plaintiff and users of Roundup, the agricultural community, and/or the EPA that Roundup was safe and of merchantable quality and fit for the ordinary purpose for which it was to be used.
- 201. These representations and warranties were false, misleading, and inaccurate in that Roundup was unsafe, unreasonably dangerous, not of merchantable quality, and defective.
- 202. Plaintiff and/or the EPA did rely on said implied warranty of merchantability of fitness for particular use and purpose.
- 202. Plaintiff reasonably relied upon the skill and judgment of Defendant as to whether Roundup was of merchantable quality and safe and fit for its intended use.
- 203. Roundup was injected into the stream of commerce by the Defendant in a defective, unsafe, and inherently dangerous condition, and the products' materials were expected to and did reach users, handlers, and persons coming into contact with said products without substantial change in the condition in which they were sold.
- 204. The Defendant breached the aforesaid implied warranties, as its herbicide Roundup was not fit for its intended purposes and uses.

205. As a result of the foregoing acts and omissions, Plaintiff suffered from NHL and Plaintiff suffered from severe and personal injuries which are permanent and lasting in nature, physical pain and mental anguish, including diminished enjoyment of life, financial expenses for hospitalization and medical care, including medical expenses and other economic and non-economic damages.

WHEREFORE, Plaintiff requests that the Court enter judgment in Plaintiff's favor for compensatory and punitive damages, together with interest, costs herein incurred, attorney's fees, and all other and further relief as this Court deems just and proper. Plaintiff's also demand a jury trial on the issues contained herein.

PRAYER FOR RELIEF

WHEREFORE, Plaintiff demands judgment against the Defendant on each of the above-referenced claims and causes of action and as follows:

- Awarding compensatory damages including, but not limited to pain, suffering, emotional distress, loss of enjoyment of life, and other non-economic damages in an amount to be determined at trial of this action;
 - Awarding compensatory damages to Plaintiff for past and future damages, including, but not limited to, Plaintiffs pain and suffering and for severe and permanent personal injuries sustained by the Plaintiff including health care costs and economic loss;
 - Awarding economic damages in the form of medical expenses, out of pocket expenses, lost earnings and other economic damages in an amount to be determine at trial of this action;
 - iv. Punitive and/or exemplary damages for the wanton, willful, fraudulent, and reckless acts of the Defendant who demonstrated a complete disregard and reckless indifference for the safety and welfare of the general public and to the Plaintiff in an amount sufficient to punish Defendant and deter future similar conduct, to the extent allowed by applicable law;
 - v. Pre-judgment interest;
 - vi. Post-judgment interest;
 - vii. Awarding Plaintiff reasonable attorneys' fees;
 - viii Awarding Plaintiff the costs of these proceedings; and

ix. Such other and further relief as this Court deems just and proper.

DEMAND FOR JURY TRIAL

Plaintiff hereby demands trial by jury as to all issues.

Respectfully submitted,

NASS CANCELLIERE BRENNER

By:

Michael A. Cancelliere, Jr.

Michael A. Rowe